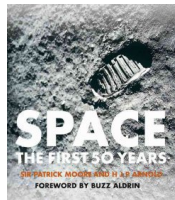


SPACE : THE FIRST 50 YEARS

by Patrick Moore

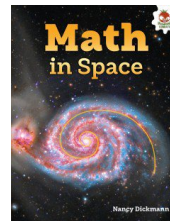
A half-century ago, mankind's journey to the stars began with the launch of Sputnik 1. Amateur astronomer Sir Patrick Moore, and space photographer HJP Arnold have combined their talents to chronicle this entire exciting period.



MATH IN SPACE

by Nancy Dickmann

From the phases of the moon to the rotation of far off galaxies, mathematics can be used to explain what's happening in the universe. Full-color photographs and age-appropriate math questions engage young readers.



ONE SWIFT SILENT SPIN

JUVENILE NONFICTION BOOKS ABOUT SPACE



SPACE VISUAL ENCYCLOPEDIA

by Inc. Dorling Kindersley

An exploration of space from the nearest planets to far-off galaxies and examines the tools and techniques of space flight.



HOW DO ENGINEERS REUSE ROCKETS?

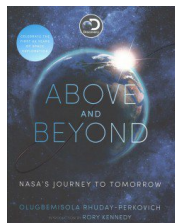
by Arnold Ringstad

Read this book to discover how engineers bring huge rockets to a safe, gentle landing.

ABOVE AND BEYOND : NASA'S JOURNEY TO TOMORROW

by Olugbemisola Rhuday-Perkovich

Describes the history of NASA, its major contributors, historical achievements, and how it will continue to move forward in the future.



SPACE DISCOVERIES

by Tamra Orr

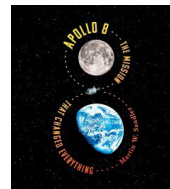
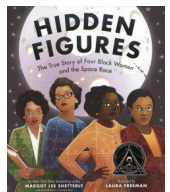
Imagine discovering new planets lightyears away or galaxies you never knew existed. Readers

learn all about amazing space discoveries in this engaging book reviewed by Smithsonian experts.

HIDDEN FIGURES : THE TRUE STORY OF FOUR BLACK WOMEN AND THE SPACE RACE

by Margot Lee Shetterly

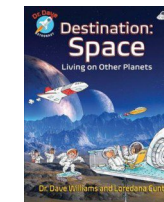
Explores the contributions of NASA's African American women mathematicians to America's space program.



APOLLO 8 : THE MISSION THAT CHANGED EVERYTHING

by Martin W Sandler

An introduction to the historic Apollo 8 mission describes the 20th-century Space Race and the heroic achievements of NASA scientists and astronauts.



DESTINATION: SPACE : LIVING ON OTHER PLANETS

by Dave Williams

Describes how living on other planets would feel and explains why humans may want to colonize other planets.

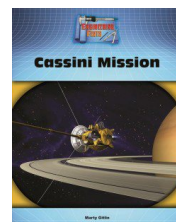


COUNTDOWN : 2979 DAYS TO THE MOON

by Suzanne Slade

Powerful free verse and stunning illustrations tell the true story of the American effort

to land the first man on the Moon.



CASSINI MISSION

by Marty Gitlin

Discover the Cassini-Huygens Mission to explore Saturn and its moons, from its inception to the final plunge into the atmosphere of Saturn in 2017.

YOU CAN'T BRING A SANDWICH TO THE MOON

by Laurie Calkhoven

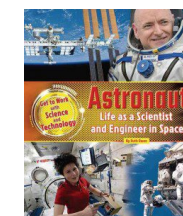
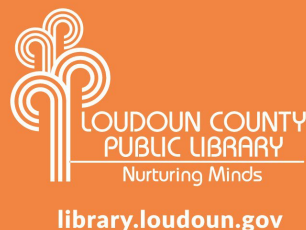
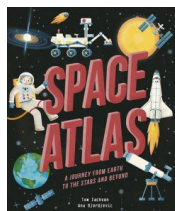
True stories about the events that shaped the competition to send astronauts to the moon.



SPACE ATLAS : A JOURNEY FROM EARTH TO THE STARS, AND BEYOND

by Tom Jackson

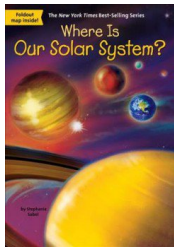
Provides facts about space and the objects that inhabit it, from the Earth to the farthest reaches of the universe.



ASTRONAUT : LIFE AS A SCIENTIST AND ENGINEER IN SPACE

by Ruth Owen

Introduces the world of the astronauts on the International Space Station.



Where Is Our Solar System?

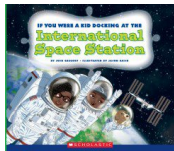
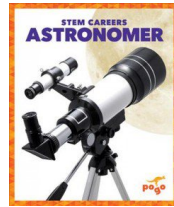
by Stephanie Sabol

This engaging book chronicles the beginning of the modern age of astronomy, then follows later discoveries, including NASA's current missions in space.

Astronomer

by R. J. Bailey

Carefully leveled text and vibrant photographs introduce early fluent readers to a career in astronomy. Includes infographics, an activity, glossary, and index.



If You Were a Kid Docking at the International Space Station

by Josh Gregory

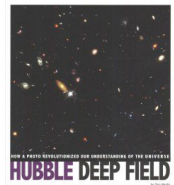
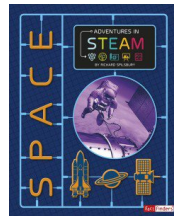
Learn about space exploration and find out what astronauts do

aboard the International Space Station, how they travel back and forth from Earth, and more.

Space

by Richard Spilsbury

Take a trip into space and discover the spacecraft, satellites, and telescopes that travel among the galaxies and stars.

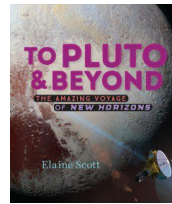


Hubble Deep Field : How a Photo Revolutionized Our Understanding of the Universe

by Don Nardo

Photos from the Hubble Space Telescope of what was thought

to be empty space may provide information on the history of the universe.



To Pluto & Beyond : The amazing voyage of New Horizons

by Elaine Scott

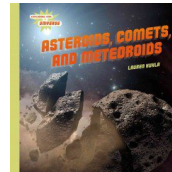
Provides facts about New Horizons, the space probe that

NASA built to explore Pluto and other objects in the outer fringes of the solar system.

The Sun

by Holly Duhig

Come on a journey through space and let your handy spacecraft provide you with all the information you will need to discover everything our universe has to offer. Explore the moons, planets, and stars in the night sky and find out what each unique.



Asteroids, Comets, and Meteoroids

by Lauren Kukla

An introduction to asteroids, comets, and meteoroids and how people observe them.

Discover Jupiter

by Margaret J Goldstein

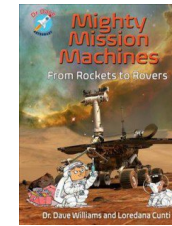
From its history to its future, learn all about Jupiter, what it looks like, and how scientists study this huge planet.



Discover Mars

by Georgia Beth

Vivid photos and up-to-date information teach readers about Mars, including details on climate and geography, and how scientists have explored the planet.



MIGHTY MISSION MACHINES : FROM ROCKETS TO ROVERS

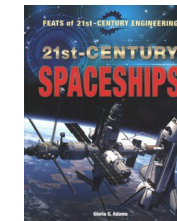
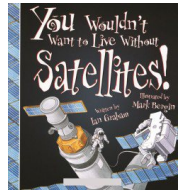
by Dave Williams

Describes the vehicles used for space exploration, including the space shuttle, a space suit, and remote control rovers.

YOU WOULDN'T WANT TO LIVE WITHOUT SATELLITES!

by Ian Graham

Since Sputnik-1, about 6,000 satellites have been launched by 40 countries. Learn about how we use satellites every day without knowing it.



21ST-CENTURY SPACESHIPS

by Gloria G. Adams

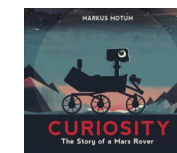
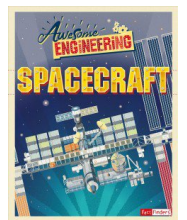
Since the mid-twentieth century, engineers have given us spaceships, satellites, probes, land rovers and an orbiting space station. This resource will teach students about many

astronautical engineering accomplishments.

Spacecraft

by Sally Spray

Introduces the different types of space vehicles that have been used to explore outer space while explaining the engineering behind their creation, including rockets, satellites, space probes, land rovers, and space stations.



CURIOSITY : THE STORY of a Mars rover

by Markus Motum

The rover Curiosity introduces itself to readers, describing how it went from idea to creation and beyond.